

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-19. (Cancelled)

Claim 20. (Previously Presented) A header for a water treatment module, comprising:

a) a shell having an outer surface and an inner surface defining at least one potting recess;

b) a block of resin in the potting recess of the shell, the block of resin having ends of hollow fiber membranes potted therein; and

c) at least one resin injection duct extending between the outer surface of the shell and the potting recess, the at least one resin injection duct having an inlet open to the outer surface and an outlet plugged by the block of resin.

Claim 21. (Previously Presented) The header of claim 20, wherein the injection duct is at least partially filled with resin.

Claim 22. (Previously Presented) The header of claim 35, wherein the protruding member has an outer wall with at least one groove that is embedded in the block of resin.

Claim 23. (Previously Presented) The header of claim 34, comprising a plurality of protruding members.

Claim 24. (Previously Presented) The header of claim 23, comprising a layer of cushioning material overlying the block of resin, the hollow fiber membranes passing through the layer of cushioning material.

Claim 25. (Previously Presented) The header of claim 24, comprising at least one second resin injection duct, the second resin injection duct having a second inlet open to the outer surface of the shell and a second outlet facing towards, and plugged by, the layer of cushioning material.

Claim 26. (Previously Presented) The header of claim 25, comprising at least one second protruding member joined to the inner surface of the shell and having a second outer wall embedded within the layer of cushioning material.

Claim 27. (Currently Amended) The header of claim 26, wherein the second outlet ~~inner end~~ of the second resin injection duct is positioned in the second outer wall of the second protruding member.

Claim 28. (Previously Presented) The header of claim 27, comprising a plurality of second protruding members.

Claim 29. (Previously Presented) The header of claim 20, wherein the resin injection duct passes through the shell.

Claim 30. (Previously Presented) The header of claim 29, wherein the resin injection duct comprises a bore through the shell.

Claim 31. (Previously Presented) The header of claim 30, wherein the shell comprises a base and sidewalls joined to the base, the block of resin abutting the sidewalls.

Claim 32. (Previously Presented) The header of claim 31, wherein the bore passes through one of the sidewalls.

Claim 33. (Previously Presented) The header of claim 31, wherein the bore passes through the base.

Claim 34. (Previously Presented) The header of claim 30, further comprising at least one protruding member joined to the inner surface of the shell and having an outer wall embedded within the block of resin.

Claim 35. (Previously Presented) The header of claim 34, wherein the outlet of the resin injection duct is positioned on the outer wall of the protruding member.

Claim 36. (Currently Amended) A header for a water treatment module, comprising:

- a) a shell having a base, spaced apart sidewalls joined to the base, at least one potting recess between the sidewalls, an inner surface directed towards the potting recess and an outer surface opposite the inner surface;

- b) a block of resin in the potting recess of the shell and abutting the sidewalls, the block of resin having ends of hollow fiber membranes potted therein; and

- c) at least one resin injection duct extending between the outer surface of the shell and the potting recess, the at least one resin injection duct having an inlet open to the outer surface and an outlet plugged by the block of resin, the injection duct ~~comprising a bore passing through at least one of the base and sidewalls of the shell.~~

Claim 37. (Previously Presented) A header for a water treatment module, comprising:

- a) a shell having an outer surface and an inner surface defining at least one potting recess;

b) a block of resin in the potting recess of the shell, the block of resin having ends of hollow fiber membranes potted therein; and

c) at least one protruding member extending from the inner surface of the shell into the block of resin, the protruding member comprising at least one resin injection duct having an inlet open to the outer surface and an outlet within the block of resin,

wherein the injection duct is at least partially filled with resin, and wherein the protruding member has an outer wall with at least one groove that is embedded in the block of resin.

Claim 38. (New) The header of claim 30 comprising a permeate collection cavity between the block of resin and a portion of the inner surface of the shell, the hollow fiber membranes having lumens in fluid communication with the permeate collection cavity.

Claim 39. (New) The header of claim 36 comprising a permeate collection cavity between the block of resin and a portion of the inner surface of the shell, the hollow fiber membranes having lumens in fluid communication with the permeate collection cavity.

Claim 40. (New) The header of claim 36, wherein the injection duct comprises a bore passing through one of the group consisting of the base and sidewalls of the shell.